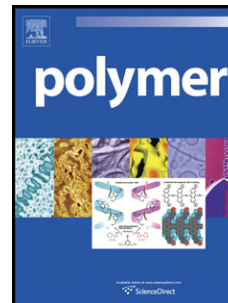


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Conducting Polymer Nanofiber Mats via Combination of Electrospinning and Oxidative Polymerization

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Highlights

- ▶ Conducting polymer nanofiber mats were fabricated using an electrospinning method and oxidative polymerization.
- ▶ Electrospun PMMA nanofiber mats are capable of stable nano-template for synthesis of PEDOT to enhance the electrical properties.
- ▶ This method and the resulting materials support the easy fabrication of conducting nanofiber mats with processability and designability.

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